

Abstract

A reduced visibility insect screening is described having a transmittance of at least about 0.75 and a reflectance of about 0.04 or less. In an alternative embodiment, an insect screening material includes screen elements having a diameter of about 0.005 inch (0.13 mm), having a bond strength greater than 5500 psi (40 mega Pascals), and having the same transmittance and reflectance limits. In another embodiment of the invention, a screening includes screen elements having a diameter of about 0.005 inch (0.1 mm) or less and a coating on the screen elements having a matte black finish, where the screening has the same transmittance and reflectance limits.

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